## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	"381"/\$.ccls. and ((transducer \$4speaker\$1) near5 array) near20 stereo near20 surround	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 09:51
L2	6	"381"/\$.ccls. and ((transducer \$4speaker\$1) near5 array) and (stereo near20 surround near20 filter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 09:53
L3	36	"381"/\$.ccls. and (transducer\$1 \$4speaker\$1) and (stereo near20 surround near20 filter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 09:54
L4	5	"381"/\$.ccls. and (transducer\$1 \$4speaker\$1) and (stereo near20 surround near20 filter\$3 near20 cent\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 09:54
L5	95	"381"/\$.ccls. and (transducer\$1 \$4speaker\$1) and ((stereo surround) near20 filter\$3 near20 cent\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 09:57
L6	1	"381"/\$.ccls. and ((frequency near3 band) near10 increas\$3 near10 opposite near10 cent\$3 near10 array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/22 10:01
L7	23	"381"/\$.ccls. and (frequency near10 (middle center) near10 (\$4speaker\$1 transducer\$1) near10 array)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO	OR	OFF	2008/08/22 10:07
L8	5	("4747142").URPN.	USPAT	OR	OFF	2008/08/22 10:21
L9	1	("5953432").URPN.	USPAT	OR	OFF	2008/08/22 10:21
S1	3	takumai.in. and \$4speaker and (region\$1 row\$1) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 11:30

S2	5	konagai.in. and \$4speaker and (region\$1 row\$1) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 11:31
S3	1	takumai.in. and (\$4speaker and (region\$1 row\$1) and array) and (pass\$4 near5 frequency near5 band)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 13:51
S4	62	yamaha AS and \$4speaker and (region\$1 row\$1) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 13:51
S6	4	(("7113602") or ("7003124") or ("5146507") or ("5789689")).PN.	USPAT	OR	OFF	2008/08/20 15:08
S7	9	yamaha.AS. and \$4speaker and (region\$1 row\$1) and array and (opposite near5 end)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 15:14
S8	3	yamaha.AS. and \$4speaker and (region\$1 row\$1) and array and (small\$3 near5 region\$1)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO	OR	OFF	2008/08/20 15:17
S9	3081	(381/1,17,92,111,122).OCLS.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO	OR	OFF	2008/08/20 15:22
S10	317	"381"/\$.ccls. and directi\$4 and ((high near3 pass) treble) and ((low near5 pass) bass) and (mid \$3 near3 frequency)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO	OR	OFF	2008/08/20 15:24
S11	239	"381"/\$.ccls. and directi\$4 and ((high near3 pass) treble) and ((low near5 pass) bass) and (mid \$3 near3 frequency) and \$4speakers	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO	OR	OFF	2008/08/20 15:25
S12	625	(381/18,335). CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 15:43

S13	50	"381"/\$.cols. and directi\$4 and ((high near3 pass) treble) and ((low near5 pass) bass) and (mid \$3 near3 frequency) and ((transducer \$4speaker\$1) near5 array)	FPRS;	OR	OFF	2008/08/20 15:56
S14	24	("4468530").URPN.	USPAT	OR	OFF	2008/08/20 16:06
S15	201	(381/27).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 19:02
S16	169	((high near3 pass) treble) and	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/08/20 19:08

<sup>8/ 22/ 08 10:30:36</sup> AM

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